INDEX TO VOLUME 64

*Starred items are "Shorter Notes"

Acker, Andrew. *Isoperimetric inequalities involving heat flow under linear radiation conditions,* 265

Adimoolam, C. *A note on good reduction of simple abelian varieties,* 196

Alexander, Ralph. *Two notes on metric geometry,* 317

Alexander, S. *Locally convex hypersurfaces of negatively curved spaces,* 321

Ball, Joseph A. *Rota's theorem for general functional Hilbert spaces,* 55

Baston, V. J. and Bostock, F. A. *An incidence theorem for a class of continuous real functions,* 295

Bechtell, Homer. *Inseparable finite solvable groups. II,* 25

Bostock, F. A. See Baston, V. J.

Božejko, Marek. *Set of uniqueness on noncommutative locally compact groups,* 93

Broughan, Kevin. *Four metric conditions characterizing Čech dimension zero,* 176

Buchner, Michael A. *Simplicial structure of the real analytic cut locus,* 118

Burns, R. G., Chau, T. C. and Solitar, D. *On the intersection of free factors of a free group,* 43

Chattopadhyay, K. C. and Vasudeva, H. L. *A characterization of Riesz proximities,* 163

Chau, T. C. See Burns, R. G.

Cheng, Sui-Sun. *Comparison of eigenvalues for systems of linear differential equations,* 81

Choi, Un Haing. *A curvilinear extension of Iversen-Tsuji's theorem for simply connected domains,* 47

Clarke, Frank H. *Multiple integrals of Lipschitz functions in the calculus of variations,* 260

Costa, David G. *Equipartition of energy for a class of second order equations,* 65

Dale, Louis. *The k-closure of monic and monic free ideals in a polynomial semiring,* 219

Davis, Harvey S. *Relationships between continuum neighborhoods in inverse limit spaces and separations in inverse limit sequences,* 149

Dombrowski, J. *Positive perturbations of unbounded operators,* 287

Dors, A. George. *A Fréchet algebra example,* 62

van Douwen, Eric K., Tall, Franklin D. and Weiss, William A. R. *Nonmetrizable hereditarily Lindelöf spaces with point-countable bases from CH,* 139

Earnest, A. G. *Spinor genera of unimodular Z-lattices in quadratic fields,* 189

Erbe, L. H. *Third order linear differential equations with periodic coefficients,* 241

Ewell, John A. *Recurrences for the sum of divisors,* 214

Fauntleroy, A. *On Weitzenböck's theorem in positive characteristic,* 209

Ferry, Steve. *Approximate fibrations with nonfinite fibers,* 335

Garsia, A. M. and Joni, S. A. *A new expression for umbral operators and power series inversion,* 179

Ginsburg, John and Woods, R. Grant. *A cardinal inequality for topological spaces involving closed discrete sets,* 357

Goldstein, Jerome A. *On the absence of necessary conditions for linear evolution operators,* 77

Goldstein, Richard and Turner, Edward C. *Stiefel-Whitney homology classes of quasi-regular cell complexes,* 157

Goodman, A. W. *The domain covered by a typically-real function,* 233

Goto, Shiro. *A problem on Noetherian local rings of characteristic p,* 199

Gray, L. J. *On bi-quasitriangular operators,* 291

Gripenberg, Gustaf. *On the accretivity of the inverse of an accretive relation,* 91

INDEX TO VOLUME 64

*Starred items are "Shorter Notes"

Acker, Andrew. *Isoperimetric inequalities involving heat flow under linear radiation conditions,* 265

Adimoolam, C. *A note on good reduction of simple abelian varieties,* 196

Alexander, Ralph. *Two notes on metric geometry,* 317

Alexander, S. *Locally convex hypersurfaces of negatively curved spaces,* 321

Ball, Joseph A. *Rota's theorem for general functional Hilbert spaces,* 55

Baston, V. J. and Bostock, F. A. *An incidence theorem for a class of continuous real functions,* 295

Bechtell, Homer. *Inseparable finite solvable groups. II,* 25

Bostock, F. A. See Baston, V. J.

Božejko, Marek. *Set of uniqueness on noncommutative locally compact groups,* 93

Broughan, Kevin. *Four metric conditions characterizing Čech dimension zero,* 176

Buchner, Michael A. *Simplicial structure of the real analytic cut locus,* 118

Burns, R. G., Chau, T. C. and Solitar, D. *On the intersection of free factors of a free group,* 43

Chattopadhyay, K. C. and Vasudeva, H. L. *A characterization of Riesz proximities,* 163

Chau, T. C. See Burns, R. G.

Cheng, Sui-Sun. *Comparison of eigenvalues for systems of linear differential equations,* 81

Choi, Un Haing. *A curvilinear extension of Iversen-Tsuji's theorem for simply connected domains,* 47

Clarke, Frank H. *Multiple integrals of Lipschitz functions in the calculus of variations,* 260

Costa, David G. *Equipartition of energy for a class of second order equations,* 65

Dale, Louis. *The k-closure of monic and monic free ideals in a polynomial semiring,* 219

Davis, Harvey S. *Relationships between continuum neighborhoods in inverse limit spaces and separations in inverse limit sequences,* 149

Dombrowski, J. *Positive perturbations of unbounded operators,* 287

Dors, A. George. *A Fréchet algebra example,* 62

van Douwen, Eric K., Tall, Franklin D. and Weiss, William A. R. *Nonmetrizable hereditarily Lindelöf spaces with point-countable bases from CH,* 139

Earnest, A. G. *Spinor genera of unimodular Z-lattices in quadratic fields,* 189

Erbe, L. H. *Third order linear differential equations with periodic coefficients,* 241

Ewell, John A. *Recurrences for the sum of divisors,* 214

Fauntleroy, A. *On Weitzenböck's theorem in positive characteristic,* 209

Ferry, Steve. *Approximate fibrations with nonfinite fibers,* 335

Garsia, A. M. and Joni, S. A. *A new expression for umbral operators and power series inversion,* 179

Ginsburg, John and Woods, R. Grant. *A cardinal inequality for topological spaces involving closed discrete sets,* 357

Goldstein, Jerome A. *On the absence of necessary conditions for linear evolution operators,* 77

Goldstein, Richard and Turner, Edward C. *Stiefel-Whitney homology classes of quasi-regular cell complexes,* 157

Goodman, A. W. *The domain covered by a typically-real function,* 233

Goto, Shiro. *A problem on Noetherian local rings of characteristic p,* 199

Gray, L. J. *On bi-quasitriangular operators,* 291

Gripenberg, Gustaf. *On the accretivity of the inverse of an accretive relation,* 91

Grone, Robert. *Decomposable tensors as a quadratic variety*, 227
*Grossman, Jerrold W. *Homology tori with nontrivial Serre spectral sequence*, 372
Hahn, Marjorie G. *A note on the central limit theorem for square-integrable processes*, 331
Harper, L. H. *An n log n lower bound on synchronous combinatorial complexity*, 300
Hartman, Philip. *On nonoscillatory linear differential equations of second order*, 251
Hoppe, Fred M. *Convex solutions of a Schröder equation in several variables*, 326
Huckaby, Gary M. *Properties of standard maps*, 169
Joni, S. A. See Garsia, A. M.
Keisler, H. Jerome. *The monotone class theorem in infinitary logic*, 129
Kim, Paik Kee. *Orientation-reversing periodic PL maps of lens spaces*, 351
Klembeck, Paul F. *A complete Kähler metric of positive curvature on* C^n, 313
Knight, Ronald A. *A characterization of certain compact flows*, 52
Kuan, Shen-Yue. *Some invariant properties on summability domains*, 248
Kutzko, P. C. *Mackey's theorem for nonunitary representations*, 173
Leitzel, James R. C. *Congruence function fields of genus g and class number g + 1*, 20
*Lima, Åsvald. *A note on the extension of compact operators*, 374
Linton, Ronald and Megibben, Charles. *Extensions of totally projective groups*, 35
Lipshitz, Leonard. *Undecidable existential problems for addition and divisibility in algebraic number rings.* II, 122
McCann, Roger. *Lower bounds for the zeros of Bessel functions*, 101
McConnell, J. C. *Representations of solvable Lie algebras.* IV: *An elementary proof of the* $(U/P)_E$*-structure theorem*, 8
Maclachlan, C. *Note on the Hurwitz-Nielsen realisation problem*, 87
Maiti, M. See Pal, T. K.
Mayland, E. J., Jr. *A class of two-bridge knots with property-P*, 365
Megibben, Charles. See Linton, Ronald.
Moore, Calvin C. and Repka, Joe. *A reciprocity theorem for tensor products of group representations*, 361
Murasugi, Kunio. *On a group that cannot be the group of a 2-knot*, 154
Neugebauer, C. J. *The* L^p *modulus of continuity and Fourier series of Lipschitz functions*, 71
Noakes, J. L. *Power maps and principal bundles*, 346
Nobile, Augusto. *A note on flat algebras*, 206
Øyma, Knut. *Extremal interpolatory functions in* H^∞, 272
Pal, T. K. and Maiti, M. *Extensions of fixed point theorems of Rhoades and Ćirić*, 283
Pokrass, David and Rodabaugh, David. *Solvable antisymmetric rings are nilpotent*, 30
Rana, Inder K. *On a characterization of locally compact groups of second category, assuming the continuum hypothesis*, 97
Ratliff, L. J., Jr. *H-semilocal domains and altitude* $R[c/b]$, 1
Rauch, Jeffrey, *Discontinuous semilinear differential equations and multiple valued maps*, 277
Repka, Joe. See Moore, Calvin C.
Richmond, L. B. and Subbarao, M. V. *On certain weighted partitions and finite semisimple rings*, 13
Rodabaugh, David. See Pokrass, David.
Rödl, V. *On the chromatic number of subgraphs of a given graph*, 370

Roitman, Moshe. ***A note on Quillen's paper "Projective modules over polynomial rings"***, 231
Rosinger, Elemer E. ***Duality and alternative in multiobjective optimization***, 307
Smithson, R. E. ***Connected and connectivity multifunctions***, 146
Solitar, D. See Burns, R. G.
Stanek, Jean Chan. ***Characterizations of strictly monotone sets***, 112
Subbarao, M. V. See Richmond, L. B.
Tall, Franklin D. See van Douwen, Eric K.
Turner, Edward C. See Goldstein, Richard.
Turner, Stuart. ***On Hilbert class fields in characteristic $p > 0$ and their L-functions***, 39
Utz, W. R. ***A second order differential equation of T. Otsuki***, 238
Vasudeva, H. L. See Chattopadhyay, K. C.
Weber, Robert James. ***Attainable sets of quasiconcave markets***, 104
Weese, Martin. ***The decidability of the theory of Boolean algebras with the quantifier "there exist infinitely many"***, 135
Weiss, William A. R. See van Douwen, Eric K.
Weston, J. D. ***A characterization of metric completeness***, 186
Williams, Kenneth S. ***On Scholz's reciprocity law***, 45
Woods, R. Grant. See Ginsburg, John.